

## CLAIMS

We claim:

1. A slopeboard mounting device, which comprises:
  - a rigid shaft having a first end and a second end;
  - a means for attachment of said rigid shaft to a slopeboard frame, said means for attachment being located near the first end of said rigid shaft; and
  - a means for indicating the desired location of a mounting lug, said means for indicating being located near the second end of said rigid shaft, and said rigid shaft being selected to have such a shape and size that said means for indicating is maintained at a desired position with respect to the first end of said rigid shaft which is the same position as is desired for a lug pivot point to have with respect to the slopeboard frame.
2. The slopeboard mounting device as recited in claim 1, wherein:
  - the means for attachment comprises two mounting holes through which bolts can be placed.
3. The slopeboard mounting device as recited in claim 2, wherein:
  - said rigid shaft has an aperture near the second end of said rigid shaft; and
  - the means for indicating comprises:
    - a pin having a non-threaded hole;
    - a pin having a threaded hole; and
    - a bolt that passes through said pin having a non-threaded and the aperture within the rigid shaft before screwing into the pin having a threaded hole.
4. The slopeboard mounting device as recited in claim 3, wherein:
  - the shape and dimensions of said rigid shaft are selected such that any obstructions are avoided by such rigid shaft.
5. The slopeboard mounting device as recited in claim 4, wherein:
  - said rigid shaft comprises two arms joined at substantially a ninety-degree angle.
6. The slopeboard mounting device as recited in claim 3, wherein:
  - said rigid shaft comprises two arms joined at substantially a ninety degree angle.

- 1 7. The slopeboard mounting device as recited in claim 2, wherein:  
2 the shape and dimensions of said rigid shaft are selected such that any  
3 obstructions are avoided by such rigid shaft.
- 1 8. The slopeboard mounting device as recited in claim 7, wherein:  
2 said rigid shaft comprises two arms joined at substantially a ninety-degree angle.
- 1 9. The slopeboard mounting device as recited in claim 2, wherein:  
2 said rigid shaft comprises two arms joined at substantially a ninety-degree angle.
- 1 10. The slopeboard mounting device as recited in claim 1, wherein:  
2 said rigid shaft has an aperture near the second end of said rigid shaft; and  
3 the means for indicating comprises:  
4 a pin having a non-threaded hole;  
5 a pin having a threaded hole; and  
6 a bolt that passes through said pin having a non-threaded and the aperture  
7 within the rigid shaft before screwing into the pin having a threaded hole.
- 1 11. The slopeboard mounting device as recited in claim 10, wherein:  
2 the shape and dimensions of said rigid shaft are selected such that any  
3 obstructions are avoided by such rigid shaft.
- 1 12. The slopeboard mounting device as recited in claim 11, wherein:  
2 said rigid shaft comprises two arms joined at substantially a ninety-degree angle.
- 1 13. The slopeboard mounting device as recited in claim 10, wherein:  
2 said rigid shaft comprises two arms joined at substantially a ninety-degree angle.
- 1 14. The slopeboard mounting device as recited in claim 1, wherein:  
2 the shape and dimensions of said rigid shaft are selected such that any  
3 obstructions are avoided by such rigid shaft.
- 1 15. The slopeboard mounting device as recited in claim 14, wherein:  
2 said rigid shaft comprises two arms joined at substantially a ninety-degree angle.
- 1 16. The slopeboard mounting device as recited in claim 1, wherein:  
2 said rigid shaft comprises two arms joined at substantially a ninety-degree angle.  
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